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# Inventor Information for 10/044888

Inventor Name	City	State/Country
GATHERER, ALAN	RICHARDSON	TEXAS
HUANG, EVEREST W.	CAMBRIDGE	MASSACHUSETTS

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## Inventor Name Search Result

Your Search was:

Last Name = GATHERER

First Name = ALAN

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>08253471</u>	<u>5461640</u>	150	06/03/1994	METHOD AND SYSTEM FOR OPTIMIZING AN EQUALIZER IN A TRANSMISSION SYSTEM	GATHERER, ALAN
<u>08667267</u>	<u>6055268</u>	150	06/20/1996	MULTIMODE DIGITAL MODEM	GATHERER, ALAN
<u>08686801</u>	<u>6002722</u>	150	07/19/1996	MULTIMODE DIGITAL MODEM	GATHERER, ALAN
<u>08714645</u>	<u>5802461</u>	150	09/16/1996	APPARATUS AND METHOD FOR TIMING RECOVERY IN VESTIGIAL SIBEBAND MODULATION	GATHERER, ALAN
<u>08742226</u>	<u>6137839</u>	150	10/31/1996	VARIABLE SCALING OF 16-BIT FIXED POINT FAST FOURIER FORWARD AND INVERSE TRANSFORMS TO IMPROVE PRECISION FOR IMPLEMENTATION OF DISCRETE MULTITONE FOR ASYMMETRIC DIGITAL SUBSCRIBER LOOPS	GATHERER, ALAN
<u>08748444</u>	<u>6044107</u>	150	11/13/1996	METHOD FOR INTEROPERABILITY OF A T1E1.4 COMPLIANT ADSL MODEM AND A SIMPLER MODEM	GATHERER, ALAN
<u>08748585</u>	Not Issued	161	11/13/1996	INTER-OPERATION OF AN MDSL RESIDENTIAL UNIT AND AN ATU-C	GATHERER, ALAN
<u>08782001</u>	<u>5889691</u>	150	01/06/1997	APPARATUS AND METHOD FOR A MULTIPLIER UNIT WITH HIGH COMPONENT UTILIZATION	GATHERER, ALAN
<u>08838841</u>	<u>6058404</u>	150	04/11/1997	APPARATUS AND METHOD FOR A CLASS OF IIR/FIR FILTERS	GATHERER, ALAN
<u>08883494</u>	Not Issued	161	06/26/1997	APPARATUS AND METHOD FOR A CABLE MODEM REDUCED COMPONENT EQUALIZER CIRCUIT	GATHERER, ALAN
<u>08990479</u>	Not Issued	161	12/15/1997	UPDATING COEFFICIENTS IN AN ADAPTIVE FILTER	GATHERER, ALAN

<u>08990483</u>	Not Issued	161	12/15/1997	EQUALIZER IMPLEMENTED AS A DISTRIBUTED MULTIPLY ACCUMULATOR	GATHERER, ALAN
<u>08992553</u>	<u>6154497</u>	150	12/17/1997	METHOD AND SYSTEM FOR ANALOG TO DIGITAL CONVERSION	GATHERER, ALAN
<u>09035637</u>	<u>6198774</u>	150	03/05/1998	METHOD AND APPARATUS FOR RESOLVING SPECTRAL INVERSION AMBIGUITIES IN CODED DATA	GATHERER, ALAN
<u>09076418</u>	<u>6363109</u>	150	05/12/1998	METHODS AND DEVICE FOR ESTIMATING AND CORRECTING CLIPPING IN A DISCRETE MULTI- TONE COMMUNICATIONS SYSTEM	GATHERER, ALAN
<u>09083794</u>	<u>6366555</u>	150	05/22/1998	METHOD AND DEVICE FOR CONTROLLING SIGNAL CLIPPING IN A DISCRETE MULTI-TONE COMMUNICATIONS SYSTEM	GATHERER, ALAN
<u>09096061</u>	<u>6201830</u>	150	06/11/1998	LOW COMPUTATION IDLE TRANSMISSION METHOD FOR DSL MODEMS	GATHERER, ALAN
<u>09096062</u>	<u>6252911</u>	150	06/11/1998	TRELLIS SHAPING FOR PCM MODEMS	GATHERER, ALAN
<u>09103496</u>	<u>6411618</u>	150	06/24/1998	CENTRAL OFFICE LINE CARD WITH CODE RECOGNITION FOR INCREASING DATA RATES OVER PSTN	GATHERER, ALAN
<u>09107065</u>	<u>6421355</u>	150	06/29/1998	METHODS AND LINECARD DEVICE FOR ALLOCATING MULTIPLE TIMESLOTS OVER DIGITAL BACKPLANE	GATHERER, ALAN
<u>09129070</u>	<u>6400769</u>	150	08/04/1998	CENTRAL OFFICE LINECARD AND METHOD FOR MAPPING COMPANDED DATA FORMATS	GATHERER, ALAN
<u>09152423</u>	<u>6434167</u>	150	09/11/1998	COMMUNICATIONS DEVICE WITH EXTENDED FILTER AND LINE MONITORING FUNCTION	GATHERER, ALAN
<u>09165450</u>	<u>6480534</u>	150	10/02/1998	APPARATUS AND METHOD FOR A REDUCED COMPONENT EQUALIZER CIRCUIT	GATHERER, ALAN
<u>09234570</u>	<u>6636560</u>	150	01/20/1999	INCREASED BIT RATE OF TELEPONY MODEMS USING CONTROLLED INTERSYMBOL INTERFERENCE	GATHERER, ALAN
<u>09243763</u>	<u>6275548</u>	150	02/03/1999	TIMING RECOVERY SYSTEM	GATHERER, ALAN
<u>09244674</u>	<u>6256724</u>	150	02/04/1999	DIGITAL SIGNAL PROCESSOR	GATHERER, ALAN

				WITH EFFICIENTLY CONNECTABLE HARDWARE CO- PROCESSOR	
<u>09244973</u>	<u>6298366</u>	150	02/04/1999	RECONFIGURABLE MULTIPLY- ACCUMULATE HARDWARE CO- PROCESSOR UNIT	GATHERER, ALAN
<u>09316193</u>	<u>7039036</u>	150	05/21/1999	REDUCED COMPLEXITY PRIMARY AND SECONDARY SYNCHRONIZATION CODES WITH GOOD CORRELATION PROPERTIES FOR WCDMA	GATHERER, ALAN
<u>09345054</u>	<u>6549584</u>	150	06/30/1999	CODING SCHEME FOR CABLE MODEMS	GATHERER, ALAN
<u>09393366</u>	<u>6560294</u>	150	09/10/1999	PHASE ESTIMATION IN CARRIER RECOVERY OF PHASE- MODULATED SIGNALS SUCH AS QAM SIGNALS	GATHERER, ALAN
<u>09431687</u>	<u>6370191</u>	150	11/01/1999	EFFICIENT IMPLEMENTATION OF ERROR APPROXIMATION IN BLIND EQUALIZATION OF DATA COMMUNICATIONS	GATHERER, ALAN
<u>09471430</u>	<u>6690750</u>	150	12/23/1999	FLEXIBLE VITERBI DECODER FOR WIRELESS APPLICATIONS	GATHERER, ALAN
<u>09480372</u>	<u>6421796</u>	150	01/10/2000	EFFICIENT MEMORY ADDRESSING FOR CONVOLUTIONAL INTERLEAVING	GATHERER, ALAN
<u>09489668</u>	Not Issued	61	01/24/2000	Beam forming for transmit using bluetooth modified hopping sequences (bftbmh)	GATHERER, ALAN
<u>09526019</u>	<u>6804311</u>	150	03/15/2000	DIVERSITY DETECTION FOR WCDMA	GATHERER, ALAN
<u>09526270</u>	Not Issued	167	03/15/2000	PROCESSES, INTEGRATED CIRCUITS, CHIPSETS AND STORAGE ARTICLES UTILIZING PATH DIVERSITY FOR MEDIA OVER PACKET APPLICATIONS	GATHERER, ALAN
<u>09531246</u>	<u>6765956</u>	150	03/21/2000	MULTIPLE SAMPLING FRAME SYNCHRONIZATION IN A WIRELINE MODEM	GATHERER, ALAN
<u>09551793</u>	Not Issued	167	04/18/2000	INTEGRATED CIRCUITS, SYSTEMS, APPARATUS, PACKETS AND PROCESSES UTILIZING PATH DIVERSITY FOR MEDIA OVER PACKET APPLICATIONS	GATHERER, ALAN
<u>09552090</u>	<u>6496477</u>	150	04/19/2000	PROCESSES, ARTICLES, AND PACKETS FOR NETWORK PATH DIVERSITY IN MEDIA OVER	GATHERER, ALAN

				PACKET APPLICATIONS	
<u>09605610</u>	Not Issued	61	06/28/2000	Wireless communications system with cycling of unique cell bit sequences in station communications	GATHERER, ALAN
<u>09634053</u>	<u>6970495</u>	150	08/08/2000	ADJUSTMENT OF SLAVE FREQUENCY HOPPING PATTERN TO IMPROVE CHANNEL MEASUREMENT OPPORTUNITIES IN WIRELESS COMMUNICATIONS	GATHERER, ALAN
<u>09659431</u>	Not Issued	121	09/08/2000	Spread spectrum multipath combination	GATHERER, ALAN
<u>09665843</u>	<u>6725025</u>	150	09/20/2000	INTERFERENCE CANCELLATION AMONG WIRELESS UNITS USING GIBBS SAMPLING	GATHERER, ALAN
<u>09669394</u>	<u>6829290</u>	150	09/26/2000	WIRELESS COMMUNICATIONS SYSTEM WITH COMBINING OF MULTIPLE PATHS SELECTED FROM CORRELATION TO THE PRIMARY SYNCHRONIZATION CHANNEL	GATHERER, ALAN
<u>09669813</u>	<u>6831956</u>	150	09/26/2000	WIRELESS COMMUNICATIONS SYSTEM WITH COMBINING OF MULTIPLE PATHS SELECTED FROM SUB-WINDOWS IN RESPONSE TO THE PRIMARY SYNCHRONIZATION CHANNEL	GATHERER, ALAN
<u>09679487</u>	<u>6996162</u>	150	10/04/2000	CORRELATION USING ONLY SELECTED CHIP POSITION SAMPLES IN A WIRELESS COMMUNICATION SYSTEM	GATHERER, ALAN
<u>09713583</u>	<u>6611857</u>	150	11/15/2000	METHOD AND SYSTEM FOR REDUCING POWER IN A PARALLEL-ARCHITECTURE MULTIPLIER	GATHERER, ALAN
<u>09727863</u>	<u>6396457</u>	150	11/30/2000	CONCENTRATOR FOR COUPLING LOCAL WIRELESS NETWORKS TO A WIRED NETWORK	GATHERER, ALAN
<u>09729008</u>	<u>6381268</u>	150	12/04/2000	METHODS AND DEVICE FOR ESTIMATING AND CORRECTING CLIPPING IN A DISCRETE MULTI-TONE COMMUNICATIONS SYSTEM	GATHERER, ALAN
<u>09729464</u>	<u>6363110</u>	150	12/04/2000	Methods and device for estimating and correcting clipping in a discrete multi-tone communications system	GATHERER, ALAN

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## Inventor Name Search Result

Your Search was:

Last Name = GATHERER

First Name = ALAN

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">09772499</a>	<a href="#">6980605</a>	150	01/29/2001	MAP DECODING WITH PARALLELIZED SLIDING WINDOW PROCESSING	GATHERER, ALAN
<a href="#">09885878</a>	Not Issued	120	06/20/2001	Code division multiple access wireless system with time reversed spaced time block transmitter diversity encoding	GATHERER, ALAN
<a href="#">09915091</a>	Not Issued	123	07/25/2001	Wireless communication channel selection using passive interference avoidance techniques	GATHERER, ALAN
<a href="#">09919191</a>	Not Issued	71	07/31/2001	Parallel concatenated trellis-coded modulation with asymmetric signal mapping	GATHERER, ALAN
<a href="#">09925077</a>	<a href="#">6999530</a>	150	08/08/2001	USING SISO DECODER FEEDBACK TO PRODUCE SYMBOL PROBABILITIES FOR USE IN WIRELESS COMMUNICATIONS THAT UTILIZE TURBO CODING AND TRANSMIT DIVERSITY	GATHERER, ALAN
<a href="#">09953035</a>	<a href="#">6996118</a>	150	09/13/2001	CENTRAL OFFICE LINE CARD WITH CODE RECOGNITION FOR INCREASING DATA RATES OVER PSTN	GATHERER, ALAN
<a href="#">09953036</a>	<a href="#">6996091</a>	150	09/13/2001	CENTRAL OFFICE LINE CARD WITH CODE RECOGNITION FOR INCREASING DATA RATES OVER PSTN	GATHERER, ALAN
<a href="#">09974576</a>	<a href="#">6904106</a>	150	10/09/2001	METHOD AND APPARATUS FOR SPREAD SPECTRUM INTERFERENCE CANCELLATION	GATHERER, ALAN
<a href="#">10032859</a>	<a href="#">7020827</a>	150	12/28/2001	CASCADE MAP DECODER AND METHOD	GATHERER, ALAN
<a href="#">10033110</a>	Not Issued	93	10/26/2001	USING QUADRANT SHIFTING TO FACILITATE BINARY ARITHMETIC WITH TWO'S COMPLEMENT OPERANDS	GATHERER, ALAN



<u>10033135</u>	<u>6603412</u>	150	12/28/2001	INTERLEAVED CODER AND METHOD	GATHERER, ALAN
<u>10034951</u>	<u>6954505</u>	150	12/27/2001	DISCRETE MULTITONE MODULATION WITH REDUCED PEAK-TO-AVERAGE RATIO USING UNLOADED SUBCHANNELS	GATHERER, ALAN
<u>10037179</u>	Not Issued	80	10/23/2001	Using SISO decoder feedback to produce symbol probabilities for use in wireless communications that utilize single encoder turbo coding and transmit diversity	GATHERER, ALAN
<u>10044888</u>	Not Issued	77	01/11/2002	Ordered decoding in wireless communications that utilize turbo coding and transmit diversity	GATHERER, ALAN
<u>10235462</u>	Not Issued	41	09/04/2002	Programmable task-based co-processor	GATHERER, ALAN
<u>10259099</u>	<u>6996765</u>	150	09/27/2002	TURBO DECODER PROLOG REDUCTION	GATHERER, ALAN
<u>10320205</u>	<u>6930983</u>	150	12/16/2002	INTEGRATED CIRCUITS, SYSTEMS, APPARATUS, PACKETS AND PROCESSES UTILIZING PATH DIVERSITY FOR MEDIA OVER PACKET APPLICATIONS	GATHERER, ALAN
<u>10364087</u>	Not Issued	30	02/11/2003	Parallel interference cancellation device for multi-user CDMA systems	GATHERER, ALAN
<u>11032985</u>	Not Issued	30	01/11/2005	Method and apparatus for spread spectrum interference cancellation	GATHERER, ALAN
<u>11175411</u>	Not Issued	30	07/06/2005	Integrated circuits, systems, apparatus, packets and processes utilizing path diversity for media over packet applications	GATHERER, ALAN
<u>11239498</u>	Not Issued	20	09/29/2005	Collision avoidance manager, method of avoiding a memory collision and a turbo decoder employing the same	GATHERER, ALAN
<u>11246618</u>	Not Issued	25	10/07/2005	Using SISO decoder feedback to produce symbol probabilities for use in wireless communications that utilize single encoder turbo coding and transmit diversity	GATHERER, ALAN
<u>60004004</u>	Not Issued	159	09/20/1995	APPARATUS AND METHOD FOR TIMING RECOVERY IN VESTIGIAL SIDEBAND MODULATION	GATHERER, ALAN
<u>60032502</u>	Not Issued	159	11/27/1996	APPARATUS AND METHOD FOR A MULTIPLIER UNIT WITH HIGH COMPONENT UTILIZATION	GATHERER, ALAN

<u>60033108</u>	Not Issued	159	12/17/1996	EQUALIZER IMPLEMENTED AS A DISTRIBUTED MULTIPLY ACCUMULATOR	GATHERER, ALAN
<u>60033602</u>	Not Issued	159	12/17/1996	UPDATING COEFFICIENTS IN AN ADAPTIVE FILTER	GATHERER, ALAN
<u>60033861</u>	Not Issued	159	12/19/1996	METHOD AND SYSTEM FOR ANALOG TO DIGITAL CONVERSION	GATHERER, ALAN
<u>60039069</u>	Not Issued	159	03/07/1997	METHOD AND APPARATUS FOR RESOLVING SPECTRAL INVERSIONS IN CODED DATA	GATHERER, ALAN
<u>60049312</u>	Not Issued	159	06/11/1997	TRELLIS SHAPING FOR PCM MODEMS	GATHERER, ALAN
<u>60052855</u>	Not Issued	159	06/11/1997	LOW COMPUTATION IDLE TRANSMISSION METHOD FOR DSL MODEMS	GATHERER, ALAN
<u>60062656</u>	Not Issued	159	10/08/1997	APPARATUS AND METHOD FOR A REDUCED COMPONENT EQUALIZER CIRCUIT	GATHERER, ALAN
<u>60071993</u>	Not Issued	159	01/20/1998	CENTRAL OFFICE LINE CARD ENABLED ANALOG MODEM DATA THROUGHPUT	GATHERER, ALAN
<u>60071994</u>	Not Issued	159	01/20/1998	INCREASED BIT RATE OF TELEPHONY MODEMS USING CONTROLLED INTERSYMBOL INTERFERENCE	GATHERER, ALAN
<u>60073485</u>	Not Issued	159	02/03/1998	CONTROLLING CLIPPING PROBABILITY IN DMT TRANSMISSION	GATHERER, ALAN
<u>60073500</u>	Not Issued	159	02/03/1998	DISCRETE PHASE LOCK LOOP FOR DIGITAL TIMING RECOVERY	GATHERER, ALAN
<u>60073517</u>	Not Issued	159	02/03/1998	MODIFICATION TO BAND EDGE COMPONENT MAXIMIZATION FOR SAMPLE RATE CONVERGENCE	GATHERER, ALAN
<u>60073641</u>	Not Issued	159	02/04/1998	RECONFIGURABLE MULTIPLE MULTIPLY-ACCUMULATE HARDWARE CO-PROCESSOR UNIT	GATHERER, ALAN
<u>60073668</u>	Not Issued	159	02/04/1998	DIGITAL SIGNAL PROCESSOR WITH EFFICIENTLY CONNECTABLE HARDWARE CO-PROCESSOR	GATHERER, ALAN
<u>60101830</u>	Not Issued	159	09/25/1998	PHASE ESTIMATION IN CARRIER RECOVERY OF PHASE-MODULATED SIGNALS SUCH AS QAM SIGNALS	GATHERER, ALAN

<u>60116904</u>	Not Issued	159	01/22/1999	EFFICIENT MEMORY ADDRESSING FOR CONVOLUTIONAL INTERLEAVING	GATHERER, ALAN
<u>60117763</u>	Not Issued	159	01/29/1999	DESCRIPTION OF FLEXIBLE VITERBI DECODER FOR WIRELESS APPLICATIONS	GATHERER, ALAN
<u>60127308</u>	Not Issued	159	04/01/1999	REDUCED COMPLEXITY SYNCHRONIZATION CODES WITH GOOD CORRELATION PROPERTIES FOR PRIMARY AND SECONDARY SCH OF WCDMA SYSTEM	GATHERER, ALAN
<u>60128648</u>	Not Issued	159	04/09/1999	REDUCED COMPLEXITY SYNCHRONIZATION CODES WITH GOOD CORRELATION PROPERTIES FOR PRIMARY AND SECONDARY SCH OF WCDMA SYSTEM	GATHERER, ALAN
<u>60128837</u>	Not Issued	159	04/09/1999	DIVERSITY DETECTION FOR WCDMA	GATHERER, ALAN
<u>60129659</u>	Not Issued	159	04/16/1999	REDUCED COMPLEXITY SYNCHRONIZATION CODES WITH GOOD CORRELATION PROPERTIES FOR PRIMARY AND SECONDARY SCH OF WCDMA SYSTEM	GATHERER, ALAN
<u>60130587</u>	Not Issued	159	04/22/1999	REDUCED COMPLEXITY SYNCHRONIZATION CODES WITH GOOD CORRELATION PROPERTIES FOR PRIMARY AND SECONDARY SCH OF WCDMA SYSTEM	GATHERER, ALAN
<u>60131636</u>	Not Issued	159	04/28/1999	MULTIPLE SAMPLING FRAME SYNCHRONIZATION IN A WIRELINE MODEM	GATHERER, ALAN
<u>60132857</u>	Not Issued	159	05/06/1999	REDUCED COMPLEXITY SYNCHRONIZATION CODES WITH GOOD CORRELATION PROPERTIES FOR PRIMARY AND SECONDARY SCH OF WCDMA SYSTEM	GATHERER, ALAN
<u>60143574</u>	Not Issued	159	07/13/1999	CYCLING OF MIDAMBLES TO REDUCE CROSS CORRELATIONS IN TDD MODE OF WCDMA	GATHERER, ALAN
<u>60145848</u>	Not Issued	159	07/09/1999	INTEGRATED CIRCUITS, SYSTEMS, APPARATUS, PACKETS AND PROCESSES UTILIZING PATH DIVERSITY FOR	GATHERER, ALAN

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Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">60152974</a>	Not Issued	159	09/09/1999	EIGENBASED TECHNIQUES FOR BLIND MRC CHANNEL ESTIMATION	GATHERER, ALAN
<a href="#">60156566</a>	Not Issued	159	09/28/1999	DELAY PROFILE ESTIMATION FOR WCDMA USING THE PRIMARY SYNCHRONIZATION CHANNEL	GATHERER, ALAN
<a href="#">60159705</a>	Not Issued	159	10/15/1999	INTERFERENCE CANCELLATION USING THE GIBBS SAMPLER	GATHERER, ALAN
<a href="#">60174620</a>	Not Issued	159	01/05/2000	METHOD AND SYSTEM FOR REDUCING POWER IN A PARALLEL-ARCHITECTURE MULTIPLEXER	GATHERER, ALAN
<a href="#">60179055</a>	Not Issued	159	01/31/2000	MAP decoding with parallelized sliding window processing	GATHERER, ALAN
<a href="#">60181391</a>	Not Issued	159	02/09/2000	Bluetooth modified hopping frequencies for slave	GATHERER, ALAN
<a href="#">60184614</a>	Not Issued	159	02/24/2000	Decision feedback equalization in a digital GFSK receiver	GATHERER, ALAN
<a href="#">60184679</a>	Not Issued	159	02/24/2000	Technique to increase the data rate of the bluetooth system	GATHERER, ALAN
<a href="#">60185783</a>	Not Issued	159	02/29/2000	Bluetooth concentrator for wlan application	GATHERER, ALAN
<a href="#">60215806</a>	Not Issued	159	07/05/2000	Time reversed sttd encoding for tdd wcdma systems	GATHERER, ALAN
<a href="#">60227093</a>	Not Issued	159	08/22/2000	Parallel concatenated trellis-coded modulation with asymmetric signal mapping	GATHERER, ALAN
<a href="#">60227094</a>	Not Issued	159	08/22/2000	Turbo code performance by iterating channel estimate bit a prioris	GATHERER, ALAN
<a href="#">60231652</a>	Not Issued	159	09/11/2000	High rate system for bluetooth 2.0	GATHERER, ALAN
<a href="#">60244043</a>	Not Issued	159	10/27/2000	Bit interleaved space time codes with iterative decoding	GATHERER, ALAN
<a href="#">60279830</a>	Not Issued	159	03/29/2001	PAR reduction for DMT systems with	GATHERER, ALAN

	Issued			unloaded subchannels	
<u>60280793</u>	Not Issued	159	04/02/2001	PAR reduction for DMT systems with unloaded subchannels	GATHERER, ALAN
<u>60296978</u>	Not Issued	159	06/08/2001	Multiple data point access of a random interleave memory	GATHERER, ALAN
<u>60317362</u>	Not Issued	159	09/04/2001	Programmable CCP (PCCP)	GATHERER, ALAN
<u>60332270</u>	Not Issued	159	11/14/2001	Turbo decoder prolog reduction	GATHERER, ALAN
<u>60345351</u>	Not Issued	159	12/31/2001	Ordered decoding in wireless communications that utilize turbo coding and transmit diversity	GATHERER, ALAN
<u>60355884</u>	Not Issued	159	02/11/2002	Parallel interface cancellation device for multi-user CDMA systems	GATHERER, ALAN
<u>60542248</u>	Not Issued	159	02/04/2004	Utilization of past TPC commands to improve: consecutive TPC commands, SIR estimation and channel estimation in UMTS	GATHERER, ALAN
<u>60616069</u>	Not Issued	159	10/04/2004	Memory management apparatus to resolve memory collision of turbo decoder using single-port extrinsic memory	GATHERER, ALAN
<u>60675201</u>	Not Issued	20	04/26/2005	Prefix-free OFDM modulation via transmit and receive re-sampling	GATHERER, ALAN
<u>60677471</u>	Not Issued	20	05/03/2005	Utilization of past TPC commands to improve: consecutive TPC commands, SIR estimation and channel estimation in UMTS	GATHERER, ALAN
<u>60701267</u>	Not Issued	20	07/21/2005	Downlink synchronization for E-UTRA	GATHERER, ALAN
<u>60760031</u>	Not Issued	20	01/18/2006	Cellular OFDM downlink preamble design with antenna diversity and configuration indicator	GATHERER, ALAN
<u>60771229</u>	Not Issued	20	02/08/2006	Aspects and design of DL SYNC channel (SCH) for E-UTRA	GATHERER, ALAN
<u>60784528</u>	Not Issued	20	03/21/2006	Methodology and apparatus for peak-to-average power ratio reduction in discrete fourier transform-spread orthogonal frequency division multiplexing systems	GATHERER, ALAN

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## Inventor Name Search Result

Your Search was:

Last Name = HUANG

First Name = EVEREST

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">60345351</a>	Not Issued	159	12/31/2001	Ordered decoding in wireless communications that utilize turbo coding and transmit diversity	HUANG, EVEREST
<a href="#">09925077</a>	<a href="#">6999530</a>	150	08/08/2001	USING SISO DECODER FEEDBACK TO PRODUCE SYMBOL PROBABILITIES FOR USE IN WIRELESS COMMUNICATIONS THAT UTILIZE TURBO CODING AND TRANSMIT DIVERSITY	HUANG, EVEREST W.
<a href="#">10037179</a>	Not Issued	80	10/23/2001	Using SISO decoder feedback to produce symbol probabilities for use in wireless communications that utilize single encoder turbo coding and transmit diversity	HUANG, EVEREST W.
<a href="#">10044888</a>	Not Issued	77	01/11/2002	Ordered decoding in wireless communications that utilize turbo coding and transmit diversity	HUANG, EVEREST W.
<a href="#">11246618</a>	Not Issued	25	10/07/2005	Using SISO decoder feedback to produce symbol probabilities for use in wireless communications that utilize single encoder turbo coding and transmit diversity	HUANG, EVEREST W.
<a href="#">60227094</a>	Not Issued	159	08/22/2000	Turbo code performance by iterating channel estimate bit a prioris	HUANG, EVEREST W.
<a href="#">60244043</a>	Not Issued	159	10/27/2000	Bit interleaved space time codes with iterative decoding	HUANG, EVEREST W.

Inventor Search Completed: No Records to Display.

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